

# ARIZONA SILVER BELT.

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GLOBE, GILA COUNTY, ARIZONA, THURSDAY, AUGUST 2, 1900.

[Established 1878]

## THE MINING FIELD.

### A Brief Portrayal of the Mining Industry of Arizona and the Great Southwest.

#### MINE AND MILL--SHAFT, CHUTE AND TUNNEL.

PROGRESS BEING MADE BY PROSPECTOR AND PROMOTER--THE MINING INDUSTRY THROUGHOUT THE GLOBE COPPER BELT--A WEEKLY RESUME OF TRANSPIRING EVENTS TERSELY TOLD.

##### LOCAL MINING NEWS.

Chauncey Gunn, superintendent of the Copper Hill mines, was in town Monday evening to get more horses to work on the whim at the Copper Hill shaft. Six horses are now used but a pair does not last over an hour, hoisting from the bottom of the 300-foot shaft. The work of crosscutting at that depth is progressing favorably and the ledge will soon be reached. Development work will be continued and pushed as rapidly as possible until October 26, the date when the option on the property expires. The various openings near the surface are yielding the usual quantity of ore, which is shipped to El Paso.

W. P. Morey is back from Payson, and the team is on the way with 3½ tons of high grade ore from the Cracker Jack mine, which will be delivered to the Sampling Works. The Cracker Jack is being developed in a systematic manner and a large amount of ore has been blocked out.

Richard Fleming of the Black Warrior Copper Co., Amalgamated, informs us that the Fairbanks & Morse gasoline engine erected on the company's Gold Gulch property, is giving good satisfaction. The shaft is now down over 60 feet. Perry Howie has the contract to sink 200 feet.

The shaft on the Cole & Goodwin mine was completed to the depth of 200 feet last week and crosscutting has been begun. Mr. Burt Collins, one of the parties who have the property bonded, and who is superintending the work, is well satisfied with the development thus far. The shaft is in sulphide ore nearly all the way down, and the crosscut is expected to demonstrate that there is a very large body of it.

Superintendent E. H. Cook of the United Globe Mines, returned from New York last Monday night. As a result of his conference with the officers of the company, it is understood that a new double compartment shaft will be sunk, and preparations to that end are under way.

We found F. W. Hunt, smelter superintendent of the Old Dominion, engaged this morning superintending the blowing out of furnace No. 2, and blowing in of No. 1. The change is now effected without any interruption whatever in smelting. There is an abundant supply of water now coming from the mine, the increase being due probably to the cessation of pumping at the Hoosier.

Henry Thompson was in Monday from the mine owned by Dr. B. G. Fox, O. N. Cresswell and himself, on Mineral creek, and brought with him some very good specimens of sulphide ore taken from the bottom of the shaft now down 80 feet. It is a very promising prospect.

##### Territorial and General.

The Tucson Star learns from parties from Helvetia that the smelter is running only when water accumulates in sufficient volume to keep it in operation for a few days. The water problem has become a serious question at Helvetia.

Jose Jeris, half owner in the Lovin mines at Gold Hill, left for Los Angeles Monday to receive a cash payment on his interest from the same parties that purchased the Lovin interest. He gets \$25,000. It is a pretty good property that sells for \$50,000 with three 10-foot holes. More than that is in sight for the mill--Mineral Wealth.

Dr. W. W. Lewis of the Octave Mining company, returned from inspecting the company's property at Weaver last Thursday, says the Prescott Prospect. The Octave 40-stamp mill is running steadily, putting through 150 tons of ore every 24 hours. It is estimated that there is \$1,500,000 worth of ore in sight--enough to run the mill for eighteen months. The company now has about 160 men on the pay roll. The cyanide plant works perfectly under the efficient management of Mr. Johnson. The doctor believes that the mill and mine are both superior to any in the territory.

The Southern Pacific company has semi-officially announced that construction of the branch line to connect the Sonora railway with the coal mines at La Barranca, Sonora, will begin as soon as the rainy season has ended. The branch will be built from Ortiz station and will be about 90 miles in length.

Some miners at the San Simon mining camp, six miles south of Stein's Pass, last week prospected an old shaft which long had been abandoned. At the depth of thirty-five feet they found a body of carbonate ore, three feet wide. They took a sample of it which was sent to the El Paso Smelting Works for analysis. It was found to contain 30 per cent of copper and six and eight-tenths ounces of silver. It had 15 per cent of iron and 36 per cent of silica. If the abandoned shaft of this camp carry such ore what must there be in the properties that the owners thought worth saving?--Lordsburg Liberal.

The Detroit Copper company started up one furnace last Saturday, and expects to get two more blown in next week, says the Lordsburg Liberal. The company had to get its furnaces to going or shut down the new concentrator. It had a most capable set of men at work on the concentrator, and did not want to shut down as it was probable some of them would drift away. It has received several large consignments of machinery by express. Monday Superintendent Mills was down and stopped a carload of machinery which was consigned to the Copper Queen company, at Bisbee, which is owned by the same people who own the Detroit company, and picked out of the car a gas engine, which will be a great addition to its power plant in its present condition.

The Engineering & Mining Journal just to hand says: The copper market is quiet but firm. Consumption continues excellent, both here and abroad, and while buyers in this country appear to have covered their immediate wants, those in Europe are reported to be but poorly supplied. We learn of a number of inquiries from abroad for prompt shipment, which, however, it seems the refiners could not respond to, not having the copper to spare for early delivery. We quote Lake at 16½¢ @ 15¢; electrolytic in cakes, wire bars and ingots at 16½¢ @ 16¢; in cathodes at 15½¢ @ 15¢; casting copper nominal at 15¢.

The Jerome correspondent of the Republican says: The owners of the Verde Queen mine in the lower part of Jerome are very much elated over the present prospects for an unlimited amount of ore. They are drifting towards the United Verde mine at present, but will sink the main shaft to a depth of 300 feet in the near future. Such a flow of water was struck in the Little Daisy mine this week, work had to be stopped until a pump could be put in. If the ore body, which has made the United Verde famous, does not extend through the Little Daisy mine, there is no use in searching farther for the ledge, for it stops in the confines of the property of Senator Clark.

Speaking of the suspension of work by the Ray Copper company, the Florence Blade says: The failure of the large gasoline engines at the mill to do what is claimed for them by the manufacturers, necessitated this close down. The smaller engines,--from 30-horse power down,--seem to be all right, but the three 50-horse power machines "balk." Mr. C. H. Weber of Kansas City, head mechanist of the Weber Engine Works, arrived at Kelvin Saturday night, and if he fails to adjust and regulate the engines so that they will run regularly, the Ray company will take them out of the mill and substitute steam. We have observed that when you get beyond 30-horse power, the single cylinder gasoline engine is a failure.

It is not fully realized by the general public and mine investing capitalists, says the Western Mining World, that the greater portion of the annual output of gold is derived from low grade gold ores, nor is the fact sufficiently recognized that changed conditions,

improvements in methods of extraction and reduction of milling low grade ores, has so lessened the cost of operations that many properties that could not be profitably operated a few years ago can now be worked with great profit and that large deposits of this class of ore exist, which furnish a means of investment where the profits can be accurately estimated for a term of years, which fact does not apply to small veins of high grade ore.

Superintendent Henry Parry of the Milwaukee company, developing the Mammoth group of claims on Mineral creek, went to Milwaukee last week. The shaft on the Mammoth has reached 112 feet, at which depth water was struck. A crosscut from the bottom of the shaft has cut a blind quartz vein, and is expected to reach the main ledge within a few days, at a depth of 300 feet from the outcrop. The ledge is about 60 feet in width on the surface and is well mineralized, an interesting feature being numerous high grade parallel strata, which it is thought likely will merge into one compact ore body at depth. This group, says the Arizona Blade, lies a little east of north from the Ray mines and about four miles distant from the latter. It is on a direct line between Globe and the Ray mines, and, therefore, in the same mineral zone. While the real value of this property cannot be estimated from present developments, the surface indications are just as favorable as were those of the Ray mines and fully warrant the Milwaukee people in pushing exploration work.

The Boston News Bureau says that "the advance in Anaconda was the result of the strength in silver, which is beginning to attract attention everywhere. Anaconda published no reports for 1899, but the 1898 report showed that the company made profits from silver on a large scale, and is, in fact, one of the largest producers of silver in the world. Consequently it stands to benefit very materially by any advance in the white metal, especially as this advance is likely to be permanent, arising, as it does, from the prospects of the opening up of China. The Amalgamated Copper Co., as the owner of a large quantity of Anaconda, took necessarily benefits in like manner."

The Hardshell mine, about 12 miles from Crittenden, is one of the best properties in southern Arizona, says the Star. It is a lead and silver mine. The company has a fine mill in operation, with three Wilfley tables working. They have an abundant supply of water that is piped from the Jim Finley mine at Harshaw, a mile distant. It empties into a natural reservoir and from there is piped to tanks for use at the mill. There is an incline shaft on the mine, which is down 300 feet. The ore is brought up from the shaft in cars operated by a steam hoist. From this point the ore is hauled to the mill where it is broken and put through the crusher. About 40 tons of ore are run through the mill daily and eight tons of concentrates are produced, which are shipped to El Paso. J. C. Smith is general superintendent and lives at the mine.

Mr. Allen of the United Verde Copper company of Jerome, informed the Republican correspondent that some of the machinery needs repairing and the works may have to be closed for a month to make the necessary repairs, but that the company did not intend to close the works until it became absolutely necessary to repair the machinery to keep it from going to pieces. If they are compelled to shut down a general overhauling will be given the works and considerable repairs made. He further stated that they had been running short-handed for two months, especially in the mine. A good miner can get work here at any time he applies for it. Should it become necessary to close down for repairs, the town would be the gainer in the end, for when they started up again it would be with a general increase of men in all branches of the works.

John Barry and E. T. Loy came in from Chicago yesterday and signed papers that transfer the great Connor-Minnesota mines at Chloride to third parties or large capital. E. T. Loy is the party of the second part and it was through his exertions that the deal was made. Various parties have been trying to secure these properties for years but without success as the owners had in them a bank with money always on deposit. When it is considered that between \$400,000 and \$500,000 has been taken from these mines with a windlass and whim the reason for not caring to sell is apparent. With modern machinery these mines will produce a fortune every month. A hundred men will be at work on these mines by the first of September. As depth is reached on these properties the value in gold compared to silver increases. Mineral Wealth.

##### The Chinese Enigma.

A London cablegram of Aug. 1 says: A sensational Shanghai correspondent still hints that the Chinese are juggling with dates, but in the face of constantly accumulating evidence the ministers were safe July 22, and despite the omission from all dispatches of anxiously desired information regarding the real situation, political and otherwise, there are very few in London who do not believe the dispatches genuine and reliable.

The allies now confront the most difficult and dangerous problems. Without doubt the ministers are held by the Chinese as hostages; and the outcome of the advance on Pekin, which in all probability has already begun, will be awaited with intense anxiety.

Today's dispatches show the allies, notably the Japanese, have been pushing their preparations with feverish haste, organizing service pack cars, trains and junks.

The Chinese are strongly entrenched at Wang Tsun, from which position, however, it is believed, they can be ejected without great difficulty. The danger is that, if defeated there, the Chinese will retire on Pekin and put the remainder of the Europeans to death.

##### Explanation of Bryan's Popularity.

That Mr. Bryan has character, eloquence and a winning personality is not sufficient to explain his extraordinary hold upon the masses of his followers. His leadership of his party is every where unquestioned. No other party leader of our time has been the subject of such intense devotion. With many of his followers it amounts almost to fanatical personal loyalty.

The explanation of Mr. Bryan's popularity must be sought in a cause which lies deeper than any particular political issue. That cause is to be found in a growing belief among the people that their government is slipping away from them into the control of powerful special interests. In their view, the tariff is the mother of the trusts; imperialism is a costly crusade for political and commercial spoils; the government itself is a citadel of special privilege. They see in the commercialism that has debauched our municipal, state and national governments the sufficient cause of our political ills. Mr. Bryan peculiarly represents the forces that seek to overthrow those who have tried to turn the flag into a "commercial asset." His admirers wish to destroy the influence that stand between the people and their government. He represents a rising tide of democracy, in kind like those of 1800 and 1828. One need not regard without apprehension all that such a movement involves to see in it much that is good. Whether it is now to succeed or fail, this movement embodies the true democratic spirit. Herein lies the source of his popularity. In this he has found his inspiration. --Chicago Record.

##### Masons to Build.

The Masonic bodies of Globe promise to soon have a meeting place of their own. Through a committee, the lot on the northeast corner of Broad and Mesquite streets, opposite the Bank of Globe, has been purchased, and as soon as the title to the lot passes, preparation will be made for the erection of a two-story building. The lot, one of the most desirable in Globe, is 25 feet fronting on Broad street, and running back on Mesquite street 119½ feet. It is the intention to cover the entire lot with the building.

The upper story will extend out over the sidewalk eight feet on Mesquite street, the projection to be supported by iron pillars. This will make this story, which is to be occupied for lodge purposes, 33x119½ feet. Permission has already been secured from the city council for this extension over the sidewalk.

About \$10,000 of the necessary \$15,000 has been subscribed and promises of additional subscriptions obtained, enough secured to warrant the commencement of the work. The lower story will be for mercantile purposes.

The conditions upon which the money is secured are that those contributing will have a lien upon the property until such time as the obligations are liquidated, the Masonic committee having full charge of the property meanwhile.

##### Blazes.

Globe has been subjected to a series of fire scares during the past week which have kept people on the ragged edge of expectant disaster. Shortly before midnight on Saturday an alarm was sounded, which called out the hose team, but fortunately their services were not required, the blaze in the rear of the Lie Sang restaurant having been put out by Wm. Rolling and Harry Noel, who discovered it. The fire is believed by some to have been of incendiary origin.

On Sunday night at half past eleven an adobe house on the east bank of the creek near the lower end of town, caught fire from a lamp, during the temporary absence of the tenant, a colored woman, and in 15 minutes only the blackened walls of the structure remained. There was sufficient hose to reach the fire, but as the house could not be saved, and adjoining property was not in much danger, it was thought best to save the water, which has become a precious fluid.

On Wednesday morning shortly after 2 o'clock a fire alarm was sounded by the shrill whistle at the Old Do-

minion hoisting works. In some unknown way, but probably by the ignition of loose waste, the oil house caught fire. Employees of the company were quickly on hand with hose and chemical fire extinguishers and quenched the flames. It was creditable work, and a narrow escape from what might have proved a disastrous conflagration, as the oil house was only about 30 feet distant from the supply store and warehouse.

It would hardly seem necessary to caution the consumers of water from the town mains to be economical in its use, as the recent fire scares emphasize the importance of keeping the water company's tanks full. Perhaps within a few weeks--depending upon Winters & Starr's present efforts to increase the flow in their wells--the supply may be ample for all purposes.

##### Action Disavowed.

EDITOR ARIZONA SILVER BELT: DEAR SIR:--We, the undersigned, regularly appointed committee of Pinal Mountain Lodge No. 11 K. of P., are authorized and directed to make the following statement through your valuable paper:

We deplore the use of the name of Pinal Mountain Lodge No. 11 K. of P. in connection with the picnic held July 22, and disavow all connection therewith.

No one had authority to use the name of our lodge, or any derivative thereof, in connection with the picnic. Such an act is entirely in violation of our laws which positively forbid the use of the name of our lodge in connection with any function where intoxicants are sold or given away.

The picnic referred to was not given under the auspices or authority of Pinal Mountain Lodge No. 11 and our lodge unanimously refuses to consider any bills contracted therefor.

As an order we stand for every principle of morality and respectability, and deplore any act of a member not in accordance with such principles.

E. O. MCINTIER,  
ED. KING,  
A. H. LAWRENCE,  
Geo. R. HILL,  
Committee.

##### Catholic Services in Globe.

Sundays 5th, 12th and 19th holy communion at 7 a. m. Mass and sermon in both Spanish and English at 9 a. m. Evening devotions, catechism and benediction of blessed sacrament 7:30 p. m. Week days--low mass every morning at 7 a. m. Thursdays at 7:30 p. m. catechism in Spanish and English for children under 16. A cordial invitation is always extended to all. REV. J. O. BARRETT, Pastor.

##### Payson News.

From Our Regular Correspondent. E. Van Dusen of Spring creek was over Monday. He has purchased J. W. Jones' interest in several claims on Spring creek.

J. W. Boardman left Monday morning for the mountains to be gone several days.

Joe Nelber, who has resided at Pine for a number of years, died on the 21st at that place.

George Felton came in this week from Mesa.

Mrs. S. A. Haught, of Gisela, is visiting in Payson a few days.

John Chilson and party left this week for the mountains to be absent ten days.

Stroud Lowthian came in from Strawberry Monday evening after Dr. Maish, to attend his brother, Ike, who is sick with typhoid.

J. G. Hardin, mail contractor between Globe and Verde, was here last Sunday.

Several Paysonites attended the dance at Pine on the 24th.

Prof. Tardy is with us this week. He has been re-engaged to teach the school at Gisela.

Fred Haught was over from Spring creek this week.

E. J. Bonacker went to Pleasant valley this week on business.

George Smith was up Thursday from the East Fork.

Albert Booth and party from Gisela passed through a few days ago for the mountains.

The owners of the Grand Prize group are expecting parties in to examine the property with a view of taking a short option and probable sale.

W. P. Morey will have the entire support of the people, regardless of politics, in this end of Gila county, for the office of representative to the next legislature.

P. C. Miller, the republican war-horse of Pine creek, was down on business this past week.

As time draws near for the days of primaries and conventions it has been about decided here by the party, that Armstrong and Williams should be granted a two years' further lease on office, and that Morey and Tardy would be acceptable as candidates for the legislature. The republicans appear to be lost; in fact, I have failed to hear anyone here admit that he had ever been one. Then that \$2.50 poll tax is a deadener on republicans, as they hate to give up anything; but are good at receiving.

The Cracker Jack crew came up today and will return tomorrow. The ore bodies below are improving in value and quantity.

Charles Everest left Sunday for Jerome. Charlie has been a resident here for the past year and made a good citizen, with lots of friends who wish him success.

Chief of Scouts Tuttle and several Indian police are in this section gathering in about the only prolific crop raised in Tonto basin this year. The officials of the Agency are to be commended for the prompt attention given to the request of citizens.

Had the lawmakers been properly on to their job, they would have foreseen the probability of the average citizen wishing office and made proper provision for him. The offices of Gila county are a little shy of the number actually required if all candidates are to be supplied.

##### LOCAL NEWS.

The report comes over the wire of a flood at Fort Thomas this evening which did some damage.

Mrs. F. L. Jones, who has been visiting relatives in Kansas City for the past month, is expected home tonight.

Postmaster Kellner commenced exchanging mail pouches with Bowie direct, on the 27th ult. Chas. Wilde and C. A. Culp are the mail clerks on the route.

Chas. Murray was up from San Carlos last Sunday to visit his family. He has a painting contract at the Indian agency which will keep him busy for several weeks.

Supervisor J. B. Freeman brought up from Salt river, a few days ago, a monster salmon, which was divided among a number of friends. It was the largest salmon taken from the river this season.

Mrs. J. H. Morehead, Misses Daisy Oldfield and Ruth Brown, and Al Williamson went to the mountain on Tuesday, to join the Morehead and Sultan party, at the Fleming camp.

L. L. Leonard has been suffering much pain the past ten days, from a disabled and badly swollen arm, the result of gashing his wrist on a broken bottle. He paid little attention to the injury until erysipelas set in, when a physician was consulted, and under treatment the arm is rapidly improving.

H. H. Sinclair, of Redlands, Cal., has been here for the past week making an examination of C. M. Clark's electric power project. It is understood that Los Angeles capitalists stand ready to back the enterprise should the report be favorable. Messrs. Clark and Sinclair left this morning for the Ray mine, which is one of the points to which it is proposed to transmit power.

Clyde Pennington entertained his young friends right royally on Monday evening last, the occasion being his eleventh birthday. The young people played all sorts of games and feasted on ice cream, cake and watermelon. They were taken to the party and returned to their homes in a coach, and the ride was one of the pleasantest features of the affair.

Rev. E. E. Ely, of the Ton to circuit is here to meet Rev. D. G. Shephard from Los Angeles, who was recently appointed district elder with headquarters at Phoenix. The reverend gentlemen belong to the Free Methodist denomination, and are preparing to hold camp meetings in this county--the first meeting at Cline, beginning August 8, and another on the East Fork of the Verde, August 29.

Last Sunday was a red letter day for picnic parties to Pinal mountain. Among those who spent the day there are: Mr. and Mrs. J. J. Keegan, Mr. and Mrs. J. F. Patton, Mr. and Mrs. A. R. Edwards, Mrs. W. W. Brookner and daughter, Bessie, Misses Lulu Bolton, Daisy Oldfield, Ruth Brown and Laura Kunz and Messrs. Harry and Will Sultan, J. H. Morehead, Murphy, Frank Pascoe, H. B. Dunham, R. L. Brown and son.

Globe Miners Union, in view of the growth in membership and increased duties devolving upon the secretary, has created a new office, that of "business agent," who will devote his entire time to the affairs of the Union. A wise choice has been made in the appointment of R. L. Williams as business agent, to serve during the remainder of the current year. The Union is in a prosperous condition and has a present membership of about 150.

It will be noticed from the articles of incorporation and the change of advertisement in these columns that Wm. S. Sultan, Harry Sultan and George Sultan, have incorporated themselves under the name of "Sultan Brothers," and have acquired the business of the late Sultan Mercantile company. The new firm has started with bright prospects, and with best wishes for success from their many friends.

George W. P. Hunt, who was one of the Arizona delegates to the democratic convention returned from the east last Friday. The convention, he says, was one of the grandest gatherings in the party's history. The pleasantest incident of his trip was the visit with his mother at Huntsville, Mo., after a separation of twenty-two years. He also spent a short time in St. Louis and Chicago, buying goods for his firm, the Old Dominion Commercial company.

C. W. Tillman will leave in the morning for Florence to visit his family for ten days. During his absence M. W. Neff will have charge of his furniture business. Mr. Tillman is especially desirous of going to Florence at this time, in order to see his son, Leslie, who is home on a vacation from the California state university for the deaf and dumb, at Berkeley, Cal., and to which institution he will return in a few weeks.

Winters & Starr are sinking a new well a few feet distant from the old one which has been the source of Globe's water supply. It is expected that bedrock will be reached in the new well tomorrow, when it is proposed to bore through the strata in the hope of finding an increased flow of water underneath. If this is realized the rock will then be blasted out until the underlying water channel is opened. If no water is found by boring, then drifting on the bedrock will be resorted to, which in addition to the two wells will give considerable storage capacity. Messrs. Winters & Starr are to be commended for their efforts, to procure an adequate supply of water for the town.